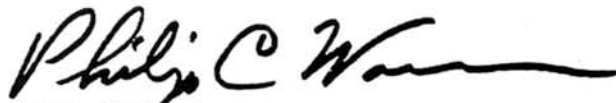


MOUNTING SIGNS AND PLACING CONDUIT

Fastening devices for the mounting of signs and lighting conduits may be cast into either shop-fabricated or cast-in-place prestressed members. Attaching to existing precast members should be considered only as a last choice and should be avoided if possible. When it is necessary to attach to existing members, the attaching bolts should clear the prestress tendons and a resin capsule type anchorage should be specified in order to seal the connection.

Lighting conduits shall not be placed longitudinally in prestressed members, or conventionally reinforced precast members. They may be placed in the cast-in-place conventionally reinforced portions of any structure.

Transverse holes with a maximum gross diameter of 3 inches may be cast in the webs of prestressed I- or T-beam members or conventionally reinforced precast members for the passage of conduits.


Philip C Warriner


Guy D. Mancanti

EMR/jgf

Supersedes Memo to Designers 21-11 dated October 1974

21-11 MOUNTING SIGNS AND PLACING CONDUIT

Fastening devices for the mounting of signs and lighting conduits may be cast into either shop-fabricated or cast-in-place prestressed members. Attaching to existing precast members should be considered only as a last choice and should be avoided if possible. When it is necessary to attach to existing members, the attaching bolts should clear the prestress tendons and a resin capsule type anchorage should be specified in order to seal the connection.

Lighting conduits shall not be placed longitudinally in prestressed members, or conventionally reinforced precast members. They may be placed in the cast-in-place conventionally reinforced portions of any structure.

Transverse holes with a maximum gross diameter of 76 mm may be cast in the webs of prestressed I- or T-beam members or conventionally reinforced precast members for the passage of conduits.

A handwritten signature in black ink, appearing to read "Richard D. Land".

Richard D. Land

A handwritten signature in black ink, appearing to read "Shannon H. Post".

Shannon H. Post

JW:jgf/jlw

Memo converted to metric.